

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**PATENT APPLICATION**

Applicant: **Kawaguchi, et al.**

Case: **8033/ETCH**

Serial No.: **10/777,026**

Filed: **February 11, 2004**

Examiner: **Tran, Binh X.**

Group Art Unit: **1765**

Confirmation No.: **2197**

Title: **METHOD AND APPARATUS FOR REMOVING A HALOGEN-  
CONTAINING RESIDUE**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R:

**RESPONSE TO FINAL OFFICE ACTION DATED JULY 27, 2007**

In response to the Advisory Action dated December 26, 2007 and the Final Office Action dated October 12, 2007, having a shortened statutory period for response set to expire on January 12, 2008, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although the Applicants believe that no fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 50-3562 for any fees, including extension of time fees, required to make this response timely and acceptable to the Office.